

Envez PubMed Nucleofide Protein Structure PMC Journals 800 Search PubMed for peptide library AND immunoglobulin heavy chain Go Clear Limits Preview/Index History Clipboard Details About Entrez Display Summary ▼ Show: 500 ▼ Send to Text Items 1-110 of 110 One page. **Text Version** 1: Higo-Moriguchi K, Akahori Y, Iba Y, Kurosawa Y, Taniguchi K. Related Articles, Links Entrez PubMed Isolation of human monoclonal antibodies that neutralize human rotavirus. Overview J Virol. 2004 Apr;78(7):3325-32. Help I FAQ PMID: 15016854 [PubMed - indexed for MEDLINE] Tutorial New/Noteworthy 2: Kim SJ, Jang MH, Stapleton JT, Yoon SO, Kim KS, Jeon ES, Hong Related Articles, Links E-Utilities PubMed Services Neutralizing human monoclonal antibodies to hepatitis A virus recovered by Journals Database phage display. MeSH Database Virology. 2004 Jan 20;318(2):598-607. Single Citation Matcher PMID: 14972527 [PubMed - indexed for MEDLINE] Batch Citation Matcher Clinical Queries 3: Li F, Aitken R. Related Articles, Links LinkOut Cubby Cloning of porcine scFv antibodies by phage display and expression in Escherichia coli. Related Resources Vet Immunol Immunopathol. 2004 Jan;97(1-2):39-51. Order Documents PMID: 14700536 [PubMed - indexed for MEDLINE] **NLM Gateway** TOXNET 1 4. Manoutcharian K, Acero G, Munguia ME, Montero JA, Govezensky Related Articles, Links Consumer Health T. Cao C. Ugen K. Gevorkian G. Clinical Alerts ClinicalTrials.gov Amyloid-beta peptide-specific single chain Fv antibodies isolated from an PubMed Central immune phage display library. J Neuroimmunol. 2003 Dec; 145(1-2):12-7. Privacy Policy PMID: 14644026 [PubMed - indexed for MEDLINE] 5: Jin H. Sepulveda J. Burrone OR. Related Articles, Links Selection and characterisation of binders based on homodimerisation of immunoglobulin V(H) domains. FEBS Lett. 2003 Nov 20;554(3):323-9. PMID: 14623088 [PubMed - indexed for MEDLINE] 6: Sui J, Bai J, St Clair Tallarico A, Xu C, Marasco WA. Related Articles, Links Identification of CD4 and transferrin receptor antibodies by CXCR4 antibody-guided Pathfinder selection. Eur J Biochem. 2003 Nov;270(22):4497-506. PMID: 14622278 [PubMed - indexed for MEDLINE] 7: Edwards BM, Barash SC, Main SH, Choi GH, Minter R, Ullrich S, Related Articles, Links Williams E. Du Fou L. Wilton J. Albert VR, Ruben SM, Vaughan The remarkable flexibility of the human antibody repertoire; isolation of over one thousand different antibodies to a single protein, BLyS. J Mol Biol. 2003 Nov 14;334(1):103-18. PMID: 14596803 [PubMed - indexed for MEDLINE] 8: Yau KY, Groves MA, Li S, Sheedy C, Lee H, Tanha J, MacKenzie Related Articles, Links

CR, Jermutus L, Hall JC.

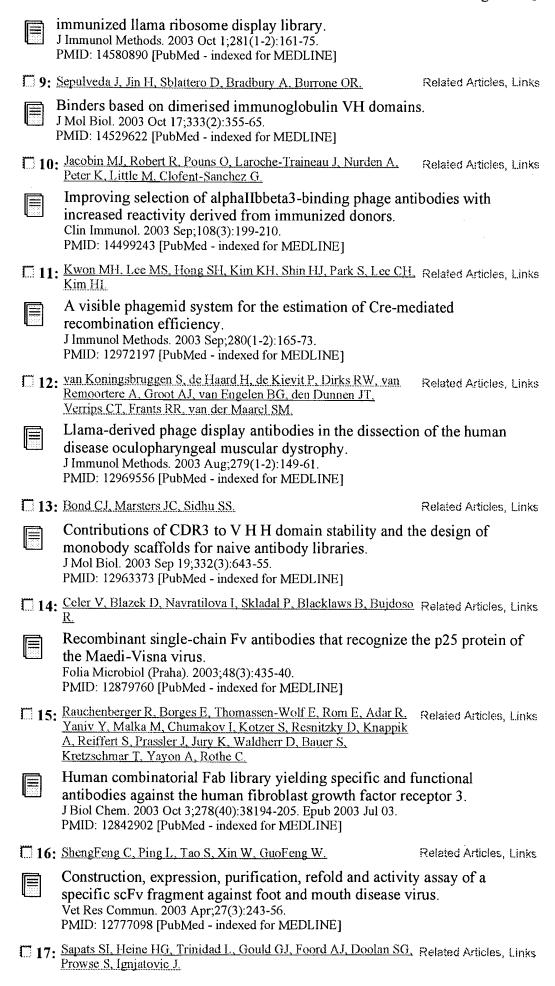
Selection of hapten-specific single-domain antibodies from a non-

cb

h g

e e

e fcg



b e

e ch

cb

	Generation of chicken single chain antibody variable fragments (scFv) that differentiate and neutralize infectious bursal disease virus (IBDV).  Arch Virol. 2003 Mar;148(3):497-515.  PMID: 12607101 [PubMed - indexed for MEDLINE]				
□ 18	Ewert S, Honegger A, Pluckthun A.	Related Articles, Links			
	Structure-based improvement of the biophysical propert immunoglobulin VH domains with a generalizable appr Biochemistry. 2003 Feb 18;42(6):1517-28. PMID: 12578364 [PubMed - indexed for MEDLINE]				
□ 19	St-Amour I, Proulx C, Lemieux R, Bazin R.	Related Articles, Links			
	Modulations of anti-D affinity following promiscuous b chain with naive light chains.  Transfusion. 2003 Feb;43(2):246-53.  PMID: 12559021 [PubMed - indexed for MEDLINE]	inding of the heavy			
□ 20	He Y, Wang X, Liu S.	Related Articles, Links			
	[Construction and screening of type 1 human immunode specific phage antibodies combinatorial library] Zhonghua Shi Yan He Lin Chuang Bing Du Xue Za Zhi. 1998 Mar PMID: 12515168 [PubMed - indexed for MEDLINE]	•			
□21	Ewert S, Huber T, Honegger A, Pluckthun A.	Related Articles, Links			
	Biophysical properties of human antibody variable dom. J Mol Biol. 2003 Jan 17;325(3):531-53. PMID: 12498801 [PubMed - indexed for MEDLINE]	ains.			
□ 22	: Harmsen MM, Smits CB, de Geus B.	Related Articles, Links			
	Stimulation of chymosin secretion by simultaneous expression with chymosin-binding llama single-domain antibody fragments in yeast. Appl Microbiol Biotechnol. 2002 Dec;60(4):449-54. Epub 2002 Oct 12. PMID: 12466886 [PubMed - indexed for MEDLINE]				
□ 23	Liang M, Mahler M, Koch J, Ji Y, Li D, Schmaljohn C, Bautz EK.	Related Articles, Links			
	Generation of an HFRS patient-derived neutralizing reco to Hantaan virus G1 protein and definition of the neutral J Med Virol. 2003 Jan;69(1):99-107. PMID: 12436484 [PubMed - indexed for MEDLINE]				
□ 24	Kleist C, Arnold-Schild D, Welschof M, Finger M, Opelz G, Rammensee HG, Schild H, Terness P.	Related Articles, Links			
	Single-chain Fv-based affinity purification of the cellula gp96 for vaccine development.  Methods Mol Biol. 2003;207:393-420. No abstract available.  PMID: 12412488 [PubMed - indexed for MEDLINE]	r stress protein			
□ 25	Binyamin L. Plaksin D, Reiter Y.	Related Articles, Links			
	Single-domain VH antibody fragments from a phage dis Methods Mol Biol. 2003;207:133-43. No abstract available. PMID: 12412472 [PubMed - indexed for MEDLINE]	play library.			
<b>26</b> :	Welschof M, Christ C, Hermes I, Keller A, Kleist C, Braunagel M.	Related Articles, Links			
	Generation and screening of a modular human scFv expenditiple donors.  Methods Mol Biol. 2003;207:103-21. No abstract available.  PMID: 12412470 [PubMed - indexed for MEDLINE]	ression library from			

e fcg

e ch

b e

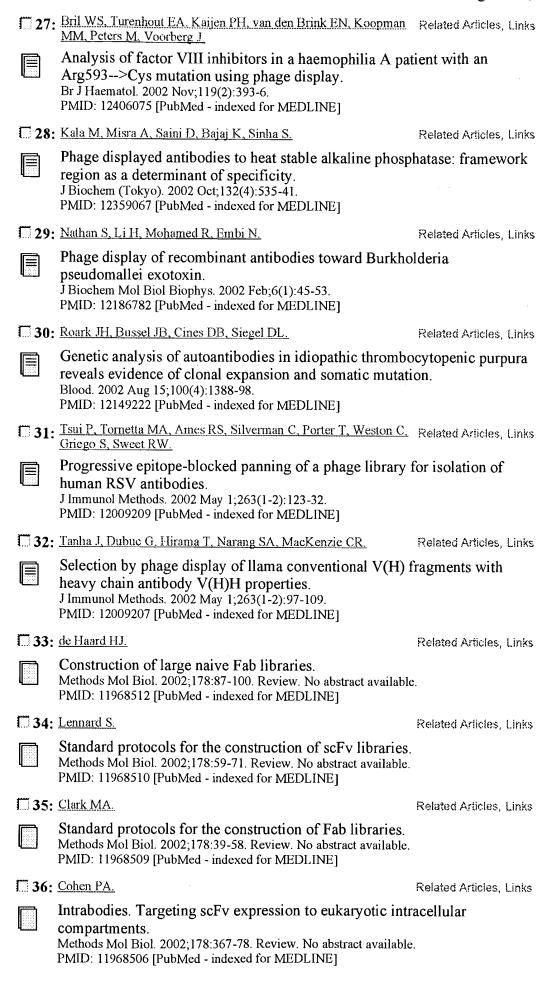
hg e e

cb

h g

е

e fcg



b e

e ch

cb

 $h\,g\quad e\quad e$ 

e fcg

e ch

□ 37	Chowdhury PS.	Related Articles, Links
	Targeting random mutations to hotspots in antibody variaffinity improvement.  Methods Mol Biol. 2002;178:269-85. Review. No abstract available PMID: 11968497 [PubMed - indexed for MEDLINE]	
□ 38	Siegel DL.	Related Articles, Links
	Selecting antibodies to cell-surface antigens using magn techniques.  Methods Mol Biol. 2002;178:219-26. Review. No abstract available and the control of th	J
, a.a.	PMID: 11968491 [PubMed - indexed for MEDLINE]	
1 39:	Sharon J, Sompuram SR, Yang CY, Williams BR, Sarantopoulos S.	Related Articles, Links
	Construction of polyclonal antibody libraries using phag Methods Mol Biol. 2002;178:101-12. Review. No abstract available PMID: 11968479 [PubMed - indexed for MEDLINE]	ge display. e.
□ 40:	Chen L, Li G, Tang L, Wang J, Ge XR.	Related Articles, Links
	The inhibition of lung cancer cell growth by intracellula with LC-1 ScFv. Cell Res. 2002 Mar;12(1):47-54. PMID: 11942410 [PubMed - indexed for MEDLINE]	r immunization
□ 41:	Tessmann K, Erhardt A, Haussinger D, Heintges T.	Related Articles, Links
	Cloning and molecular characterization of human high a fragments against Hepatitis C virus NS3 helicase.  J Virol Methods. 2002 May;103(1):75-88.  PMID: 11906735 [PubMed - indexed for MEDLINE]	ffinity antibody
□ 42:	Rojas G. Almagro JC, Acevedo B, Gavilondo JV.	Related Articles, Links
	Phage antibody fragments library combining a single hur variable region with immune mouse heavy chain variabl J Biotechnol. 2002 Apr 11;94(3):287-98. PMID: 11861087 [PubMed - indexed for MEDLINE]	
☐ <b>43</b> :	Nakamura M, Tsumoto K, Ishimura K, Kumagai I.	Related Articles, Links
	Phage library panning against cytosolic fraction of cells dot blotting assay: application of selected VH to histoched J Immunol Methods. 2002 Mar 1;261(1-2):65-72. PMID: 11861066 [PubMed - indexed for MEDLINE]	
□ 44:	Parhami-Seren B, Viswanathan M, Margolies MN.	Related Articles, Links
	Selection of high affinity p-azophenyarsonate Fabs from CDR2 insertion libraries.  J Immunol Methods. 2002 Jan 1;259(1-2):43-53.  PMID: 11730840 [PubMed - indexed for MEDLINE]	heavy-chain
□ 45:	Jorgensen TO, Solem ST, Espelid S, Warr GW, Brandsdal BO, Smalas A.	Related Articles, Links
	The antibody site in Atlantic salmon; phage display and with anti-hapten binding ability.  Dev Comp Immunol. 2002 Mar;26(2):201-6.  PMID: 11696385 [PubMed - indexed for MEDLINE]	modeling of scFv
□ 46:	Gargir A, Ofek I, Hasty D, Meron-Sudai S, Tsubery H, Keisari Y, Nissim A.	Related Articles, Links
	Inhibition of antibody-dependent stimulation of lipoteich	oic acid-treated

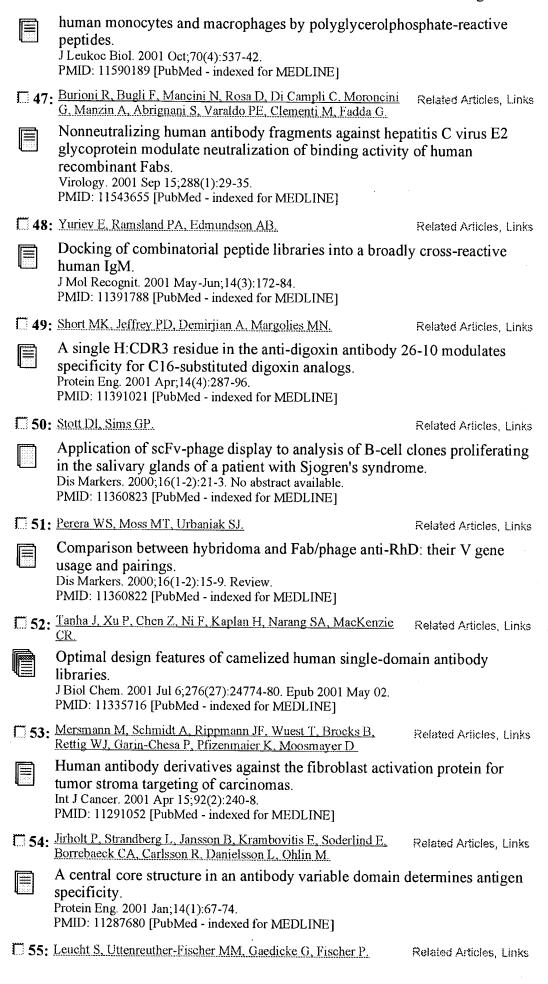
cb

hg

e e

e fcg

e ch



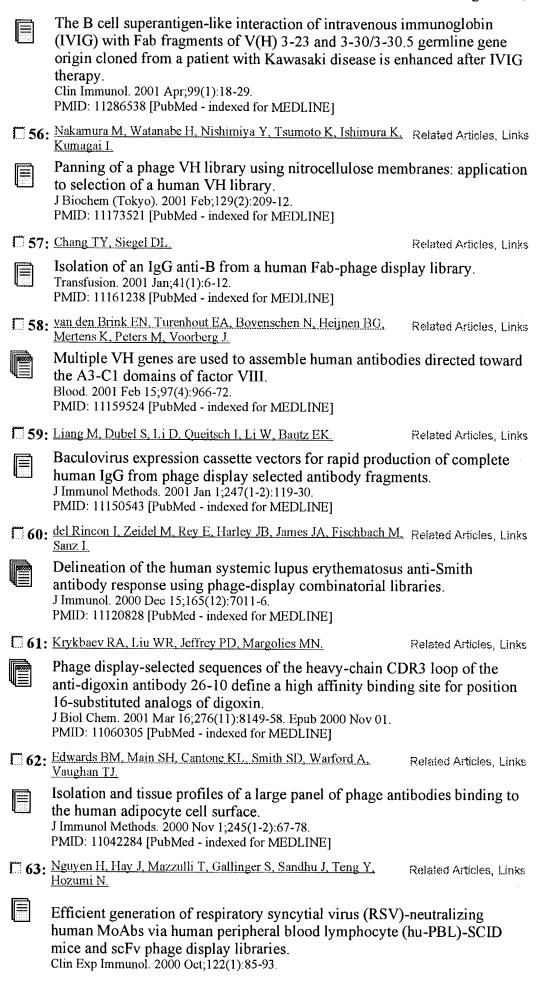
cb

h g

е

e fcg

e ch



cb

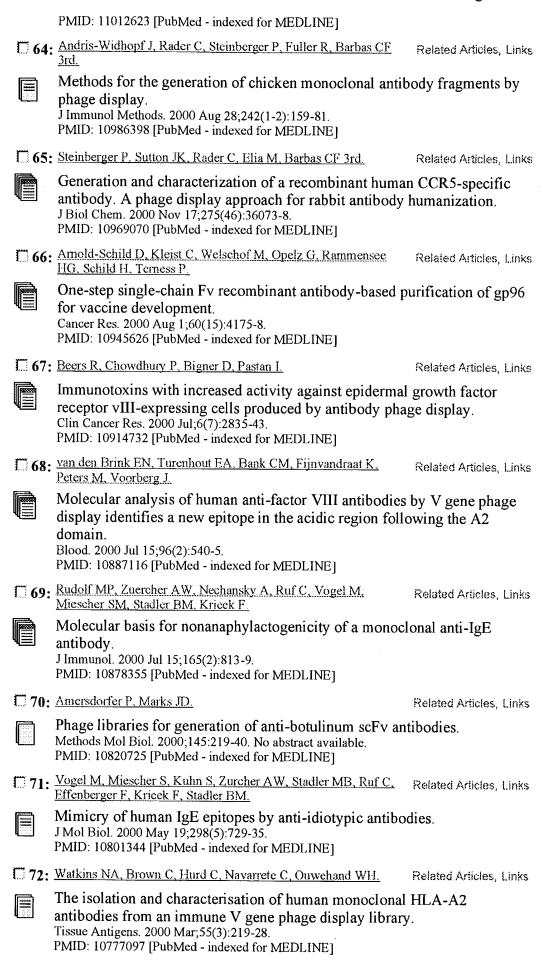
hg

e e

e fcg

e ch

bе



cb

hg e e

e fcg

e ch

73: Watkins NA, Ouwehand WH.	Related Articles, Links
Introduction to antibody engineering and phage display Vox Sang. 2000;78(2):72-9. Review. PMID: 10765141 [PubMed - indexed for MEDLINE]	<b>/</b> .
74: Ostermeier M, Benkovic SJ.	Related Articles, Links
A two-phagemid system for the creation of non-phage libraries approaching one trillion members.  J Immunol Methods. 2000 Apr 3;237(1-2):175-86.  PMID: 10725461 [PubMed - indexed for MEDLINE]	displayed antibody
75: He M, Menges M, Groves MA, Corps E, Liu H, Bruggemann M, Taussig MJ.	Related Articles, Links
Selection of a human anti-progesterone antibody fragmatransgenic mouse library by ARM ribosome display.  J Immunol Methods. 1999 Dec 10;231(1-2):105-17.  PMID: 10648931 [PubMed - indexed for MEDLINE]	ent from a
76: Mutuberria R, Hoogenboom HR, van der Linden E, de Bruine AP Roovers RC	Related Articles, Links
Model systems to study the parameters determining the antibody selections on complex antigens.  J Immunol Methods. 1999 Dec 10;231(1-2):65-81.  PMID: 10648928 [PubMed - indexed for MEDLINE]	e success of phage
77: Little M, Welschof M, Braunagel M, Hermes I, Christ C, Keller A Rohrbach P, Kurschner T, Schmidt S, Kleist C, Terness P	Related Articles, Links
Generation of a large complex antibody library from m J Immunol Methods. 1999 Dec 10;231(1-2):3-9. PMID: 10648923 [PubMed - indexed for MEDLINE]	ultiple donors.
78: Baccher-Allan CM, Santora K, Sarantopoulos S, Den W, Sompuram SR, Sharon J, Cevallos AM, Bhat N, Ward H.	Related Articles, Links
Generation of a polyclonal Fab phage display library to parasite Cryptosporidium parvum. Comb Chem High Throughput Screen. 1999 Dec;2(6):319-25. PMID: 10644857 [PubMed - indexed for MEDLINE]	the protozoan
79: van Den Brink EN, Turenhout EA, Davies J, Bovenschen N, Fijnvandraat K, Ouwehand WH, Peters M, Voorberg J.	Related Articles, Links
Human antibodies with specificity for the C2 domain of derived from VH1 germline genes.  Blood. 2000 Jan 15;95(2):558-63.  PMID: 10627462 [PubMed - indexed for MEDLINE]	f factor VIII are
80: Kim SH, Titlow CC, Margolies MN.	Related Articles, Links
An approach for preventing recombination-deletion of digoxin antibody V(H) gene from the phage display ve Gene. 2000 Jan 4;241(1):19-25. PMID: 10607894 [PubMed - indexed for MEDLINE]	
81: Zhai W, Davies J, Shang DZ, Chan SW, Allain JP.	Related Articles, Links
Human recombinant single-chain antibody fragments, shypervariable region 1 of hepatitis C virus, from immulibraries.  J Viral Hepat. 1999 Mar;6(2):115-24. PMID: 10607222 [PubMed - indexed for MEDLINE]	
82: Wang Z, Liu Q, Wan Z.	Related Articles, Links

cb

 $h \ g \quad e \quad e$ 

e fcg

e ch

	[Construction of human combinatorial immunoglobuling HBsAb on the surface of phage] Zhonghua Gan Zang Bing Za Zhi. 1999 Sep;7(3):159-61. Japanese PMID: 10572686 [PubMed - indexed for MEDLINE]	
□ 83	Bespalov IA, Bond JP, Purmai AA, Wallace SS, Melamede RJ.	Related Articles, Links
	Fabs specific for 8-oxoguanine: control of DNA bindin J Mol Biol. 1999 Nov 12;293(5):1085-95. PMID: 10547287 [PubMed - indexed for MEDLINE]	g.
<b>84</b> :	Toran JL, Kremer L, Sanchez-Pulido L, de Alboran IM, del Real G, Llorente M, Valencia A, de Mon MA, Martinez-A C.	Related Articles, Links
	Molecular analysis of HIV-1 gp120 antibody response and IgG phage display libraries from a long-term non-p infected individual.  Eur J Immunol. 1999 Sep;29(9):2666-75.  PMID: 10508241 [PubMed - indexed for MEDLINE]	using isotype IgM rogressor HIV-1-
□ 85	Tang Y, Beuerlein G, Pecht G, Chilton T, Huse WD, Watkins JD.	Related Articles, Links
	Use of a peptide mimotope to guide the humanization of P-glycoprotein monoclonal antibody.  J Biol Chem. 1999 Sep 24;274(39):27371-8.  PMID: 10488067 [PubMed - indexed for MEDLINE]	f MRK-16, an anti-
□ 86	Bjorling E, von Garrelts E, Morner A, Ehnlund M, Persson MA.	Related Articles, Links
	Human neutralizing human immunodeficiency virus type molecules generated by phage display.  J Gen Virol. 1999 Aug;80 (Pt 8):1987-93.  PMID: 10466795 [PubMed - indexed for MEDLINE]	pe 2-specific Fab
□ 87:	Manoutcharian K, Terrazas LI, Gevorkian G, Acero G, Petrossian P, Rodriguez M, Govezensky T.	Related Articles, Links
	Phage-displayed T-cell epitope grafted into immunoglo complementarity-determining regions: an effective vaccimurine cysticercosis.  Infect Immun. 1999 Sep;67(9):4764-70.  PMID: 10456929 [PubMed - indexed for MEDLINE]	
□ 88:	Llorente M, Sanchez-Palomino S, Manes S, Lucas P, Kremer L, D Alboran IM, Toran JL, Alcami J, Del Real G, Martinez-A C.	© Related Articles, Links
	Natural human antibodies retrieved by phage display lib donors: polyreactivity and recognition of human immur type 1gp120 epitopes. Scand J Immunol. 1999 Sep;50(3):270-9. PMID: 10447936 [PubMed - indexed for MEDLINE]	
□ 89:	Gao C, Mao S, Lo CH, Wirsching P, Lerner RA, Janda KD.	Related Articles, Links
	Making artificial antibodies: a format for phage display heterodimeric arrays.  Proc Natl Acad Sci U S A. 1999 May 25;96(11):6025-30.  PMID: 10339535 [PubMed - indexed for MEDLINE]	of combinatorial
□ 90:	Mulligan-Kehoe MJ, Russo A.	Related Articles, Links
	Inhibition of cytoplasmic antigen, glucose- 6-phosphate VH-CH1, an intracellular Fd fragment antibody derived semisynthetic Fd fragment phage display library. J Mol Biol. 1999 May 28;289(1):41-55. PMID: 10339404 [PubMed - indexed for MEDLINE]	

cb

hg e e

e fcg

e ch

□91	Biard-Piechaczyk M, Teulon I, Peraldi-Roux S, Del Rio M, Pau B, Embleton J	Related Articles, Links
	Human single-chain Fv fragments from a combinatorial loxP-Cre recombination system. Hum Antibodies. 1999;9(1):67-77. PMID: 10331188 [PubMed - indexed for MEDLINE]	library using the
□ 92	: Jwang B. Yerushalmi N. Kreitman RJ, Engberg J, Pastan I.	Related Articles, Links
	An scFv phage clone that binds to human beta2-microgl Immunotechnology. 1999 Mar;4(3-4):231-6. PMID: 10231092 [PubMed - indexed for MEDLINE]	obulin.
□ 93	: Suzuki M, Katsube Y, Suzuki H, Takemura H, Sumida T.	Related Articles, Links
	Cloning and functional analysis of anti-double strand Diautoantibodies using the phage-display method. Int J Mol Med. 1999 Apr;3(4):385-90. PMID: 10085410 [PubMed - indexed for MEDLINE]	NA IgG
□ 94	: Itoh K, Suzuki K, Ishiwata S, Tezuka T, Mizugaki M, Suzuki T.	Related Articles, Links
	Application of a recombinant Fab fragment from a phag sensitive detection of a target antigen by an inhibition E J Immunol Methods. 1999 Feb 1;223(1):107-14. PMID: 10037238 [PubMed - indexed for MEDLINE]	e display library for LISA system.
□ 95	Den W. Sompuram SR, Sarantopoulos S, Sharon J.	Related Articles, Links
	A bidirectional phage display vector for the selection an polyclonal antibody libraries.  J Immunol Methods. 1999 Jan 1;222(1-2):45-57.  PMID: 10022371 [PubMed - indexed for MEDLINE]	d mass transfer of
□ 96	Burioni R, Plaisant P, Bugli F, Solforosi L, Delli Carri V, Varaldo PE, Fadda G.	Related Articles, Links
	A new subtraction technique for molecular cloning of ra antibody specificities from phage display libraries. Res Virol. 1998 Sep-Oct;149(5):327-30. PMID: 9879613 [PubMed - indexed for MEDLINE]	re antiviral
□ 97	Hanes J. Jermutus L., Weber-Bornhauser S. Bosshard HR., Pluckthun A.	Related Articles, Links
	Ribosome display efficiently selects and evolves high-at- vitro from immune libraries. Proc Natl Acad Sci U S A. 1998 Nov 24;95(24):14130-5. PMID: 9826665 [PubMed - indexed for MEDLINE]	ffinity antibodies in
<b>58</b>	Noronha EJ, Wang X, Desai SA, Kageshita T, Ferrone S.	Related Articles, Links
	Limited diversity of human scFv fragments isolated by phage-display scFv library with cultured human melanor J Immunol. 1998 Sep 15;161(6):2968-76. PMID: 9743360 [PubMed - indexed for MEDLINE]	panning a synthetic ma cells
□ 99	Willems PM, Hoet RM, Huys EL, Raats JM, Mensink EL, Raymakers RA.	Related Articles, Links
	Specific detection of myeloma plasma cells using anti-ic chain antibody fragments selected from a phage display Leukemia. 1998 Aug;12(8):1295-302. PMID: 9697887 [PubMed - indexed for MEDLINE]	liotypic single library
<b>10</b> 0	): Cummings PJ, Hooper NE, Rowland SS.	Related Articles, Links

cb

hg e e

e fcg

e ch

	Generation of a recombinant bacteriophage antibody library to mycobacterium tuberculosis.  Hybridoma. 1998 Apr;17(2):151-6.  PMID: 9627055 [PubMed - indexed for MEDLINE]
□ 101	<u>Paniel C, Horvath S, Allen PM.</u> Related Articles, Links
	A basis for alloreactivity: MHC helical residues broaden peptide recognition by the TCR. Immunity. 1998 May;8(5):543-52. PMID: 9620675 [PubMed - indexed for MEDLINE]
□ 102	Rudolf MP, Vogel M, Kricek F, Ruf C, Zurcher AW, Reuschel R, Related Articles, Links Auer M, Miescher S, Stadler BM
	Epitope-specific antibody response to IgE by mimotope immunization.  J Immunol. 1998 Apr 1;160(7):3315-21.  PMID: 9531289 [PubMed - indexed for MEDLINE]
□ 103	Keitel T, Kramer A, Wessner H, Scholz C, Schneider-Mergener J. Related Articles, Links Hohne W.
	Crystallographic analysis of anti-p24 (HIV-1) monoclonal antibody cross-reactivity and polyspecificity. Cell. 1997 Dec 12;91(6):811-20. PMID: 9413990 [PubMed - indexed for MEDLINE]
<b>104</b> :	Moreno de Alboran I, Martinez-alonso C, Barbas CF 3rd, Burton Related Articles, Links DR, Ditzel HJ
	Human monoclonal Fab fragments specific for viral antigens from combinatorial IgA libraries.  Immunotechnology. 1995 May;1(1):21-8.  PMID: 9373330 [PubMed - indexed for MEDLINE]
□ 105:	Schier R, Marks JD, Wolf EJ, Apell G, Wong C, McCartney JE. Related Articles, Links Bookman MA, Huston JS, Houston LL, Weiner LM, et al.
	In vitro and in vivo characterization of a human anti-c-erbB-2 single-chain Fv isolated from a filamentous phage antibody library. Immunotechnology. 1995 May;1(1):73-81. PMID: 9373335 [PubMed - indexed for MEDLINE]
□ 106:	Bruggeman YE, Honegger A, Kreuwel H, Visser AJ, Laane C, Schots A, Hilhorst R. Related Articles, Links
	Regulation of the flavin redox potential by flavin-binding antibodies. Eur J Biochem. 1997 Oct 15;249(2):393-400. PMID: 9370345 [PubMed - indexed for MEDLINE]
□ 107:	Ditzel HJ, Parren PW, Binley JM, Sodroski J, Moore JP, Barbas Related Articles, Links CF 3rd, Burton DR
	Mapping the protein surface of human immunodeficiency virus type 1 gp120 using human monoclonal antibodies from phage display libraries. J Mol Biol. 1997 Apr 4;267(3):684-95. PMID: 9126846 [PubMed - indexed for MEDLINE]
□ 108:	Welschof M. Terness P. Kipriyanov SM, Stanescu D, Breitling F. Related Articles, Links Dorsam H, Dubel S, Little M. Opelz G.
	The antigen-binding domain of a human IgG-anti-F(ab')2 autoantibody. Proc Natl Acad Sci U S A. 1997 Mar 4;94(5):1902-7. PMID: 9050877 [PubMed - indexed for MEDLINE]
□ 109:	Li Y. Owen MR, Cockburn W, Kumagai I, Whitelam GC.  Related Articles, Links
	Study of antibody-antigen interaction through site-directed mutagenesis of the VH region of a hybrid phage-antibody fragment.

Protein Eng. 1996 Dec;9(12):1211-7.

PMID: 9010935 [PubMed - indexed for MEDLINE]

110: Pessi A, Bianchi E, Crameri A, Venturini S, Tramontano A, Sollazzo M.

Related Articles, Links

Text

A designed metal-binding protein with a novel fold.

Nature. 1993 Mar 25;362(6418):367-9.

PMID: 8455724 [PubMed - indexed for MEDLINE]

Display Summary Show: 500 - Sort Send to

Items 1-110 of 110

One page.

Write to the Help Desk
NCBI | NLM | NIH
Department of Health & Human Services
Freedom of Information Act | Disclaimer

Apr 19 2004 06:53:45

h

e fcg

cb

h g

е

Related Articles, Links







PubMed Nucleotide Protein OMIM PMC Structure Journals 800 Search PubMed for peptide library AND Fc Go Clear Limits Preview/Index History Clipboard Details About Entrez **Display** Summary Send to Show: 500 Text Items 1-44 of 44 One page. **Text Version** 1: Guttieri MC, Sinha T, Bookwalter C, Liang M, Schmaljohn CS. Related Articles, Links Entrez PubMed Cassette vectors for conversion of Fab fragments into full-length human Overview IgG1 monoclonal antibodies by expression in stably transformed insect cells. Help I FAQ Tutorial Hybrid Hybridomics. 2003 Jun;22(3):135-45. New/Noteworthy PMID: 12954098 [PubMed - indexed for MEDLINE] E-Utilities 2. Thomas PD, Campbell MJ, Kejariwal A, Mi H, Karlak B, Daverman Related Articles, Links R, Diemer K, Muruganujan A, Narechania A. **PubMed Services** Journals Database PANTHER: a library of protein families and subfamilies indexed by MeSH Database function. Single Citation Matcher Genome Res. 2003 Sep;13(9):2129-41. Batch Citation Matcher PMID: 12952881 [PubMed - indexed for MEDLINE] **Clinical Queries** LinkOut 13: Hashiguchi S, Nakashima T, Nitani A, Yoshihara T, Yoshinaga K, Cubby Related Articles, Links Ito Y, Maeda Y, Sugimura K Related Resources Human Fc epsilon RIalpha-specific human single-chain Fv (scFv) antibody Order Documents with antagonistic activity toward IgE/Fc epsilon RIalpha-binding. **NLM Gateway** J Biochem (Tokyo). 2003 Jan;133(1):43-9. TOXNET PMID: 12761197 [PubMed - indexed for MEDLINE] Consumer Health Clinical Alerts 4: Furukawa H. Shimojyo R. Ohnishi N. Fukuda H. Kondo A. Related Articles, Links ClinicalTrials.gov PubMed Central Affinity selection of target cells from cell surface displayed libraries: a novel procedure using thermo-responsive magnetic nanoparticles. Privacy Policy Appl Microbiol Biotechnol. 2003 Oct;62(5-6):478-83. Epub 2003 May 15. PMID: 12750854 [PubMed - indexed for MEDLINE] 15: Wahlberg E, Lendel C, Helgstrand M, Allard P, Dincbas-Renqvist Related Articles, Links V, Hedgvist A, Berglund H, Nygren PA, Hard T. An affibody in complex with a target protein: structure and coupled folding. Proc Natl Acad Sci U S A. 2003 Mar 18;100(6):3185-90. Epub 2003 Feb 19. PMID: 12594333 [PubMed - indexed for MEDLINE] 6: Van Esch WJ, Reparon-Schuijt CC, Hamstra HJ, Van Kooten C, Related Articles, Links Logtenberg T, Breedveld FC, Verweij CL. Human IgG Fc-binding phage antibodies constructed from synovial fluid CD38+ B cells of patients with rheumatoid arthritis show the imprints of an antigen-dependent process of somatic hypermutation and clonal selection. Clin Exp Immunol. 2003 Feb; 131(2):364-76. PMID: 12562401 [PubMed - indexed for MEDLINE] 7: van Esch WJ, Reparon-Schuijt CC, Hamstra HJ, van Kooten C, Related Articles, Links Logtenberg T. Breedveld FC, Verweij CL. Polyreactivity of human IgG Fc-binding phage antibodies constructed from synovial fluid CD38+ B cells of patients with rheumatoid arthritis. J Autoimmun. 2002 Dec;19(4):241-50. PMID: 12473245 [PubMed - indexed for MEDLINE]

8. Gomez-Roman VR, Cao C, Bai Y, Santamaria H, Acero G.

fcg

Manoutcharian K, Weiner DB, Ugen KE, Gevorkian G.

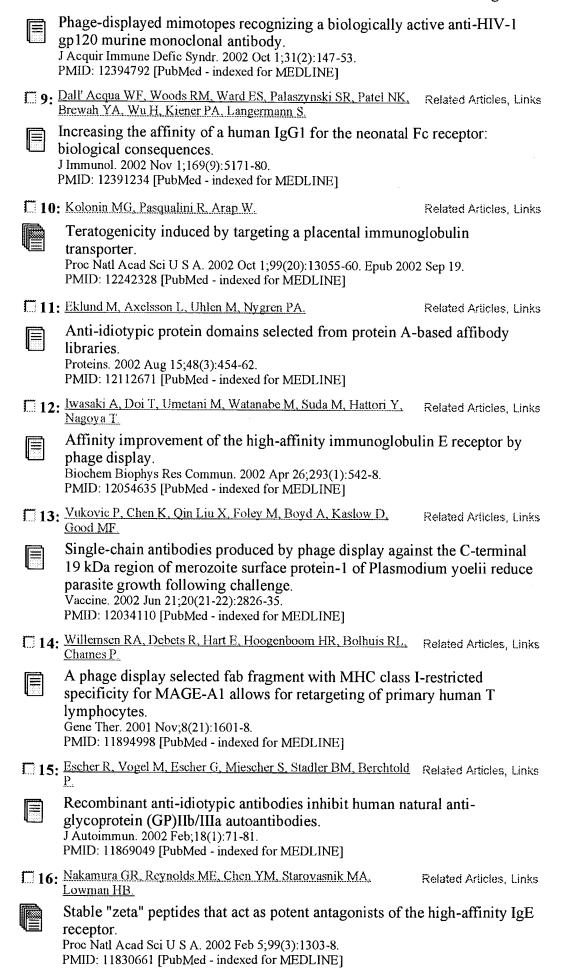
e ch

cb

h g

e e

e fcg



e ch

cb

e fcg

e ch

	□17:	DeNardo DG, Xiong CY, Shi XB, DeNardo GL, DeNardo SJ.	Related Articles, Links		
		Anti-HLA-DR/anti-DOTA diabody construction in a moplatform: bispecific antibodies for pretargeted radioimmed Cancer Biother Radiopharm. 2001 Dec;16(6):525-35. PMID: 11789029 [PubMed - indexed for MEDLINE]			
	□ 18:	Heam MT. Acosta D.	Related Articles, Links		
		Applications of novel affinity cassette methods: use of perhandles for the purification of recombinant proteins.  J Mol Recognit. 2001 Nov-Dec;14(6):323-69. Review.  PMID: 11757069 [PubMed - indexed for MEDLINE]	eptide fusion		
	□ 19:	Ehrlich GK, Bailon P.	Related Articles, Links		
		Identification of model peptides as affinity ligands for th humanized monoclonal antibodies by means of phage dis J Biochem Biophys Methods. 2001 Oct 30;49(1-3):443-54. PMID: 11694293 [PubMed - indexed for MEDLINE]			
	□ 20:	Horn MP, Pachlopnik JM, Vogel M, Dahinden M, Wurm F, Stadler BM, Miescher SM.	Related Articles, Links		
٠		Conditional autoimmunity mediated by human natural ar RIalpha autoantibodies? FASEB J. 2001 Oct;15(12):2268-74. PMID: 11641254 [PubMed - indexed for MEDLINE]	nti-Fc(epsilon)		
	□21:	Mullaney BP, Pallavicini MG, Marks JD.	Related Articles, Links		
		Epitope mapping of neutralizing botulinum neurotoxin Aphage display. Infect Immun. 2001 Oct;69(10):6511-4. PMID: 11553596 [PubMed - indexed for MEDLINE]	antibodies by		
	□ 22:	Ray K, Embleton MJ, Jailkhani BL, Bhan MK, Kumar R.	Related Articles, Links		
		Selection of single chain variable fragments (scFv) against the glycoprotein antigen of the rabies virus from a human synthetic scFv phage display library and their fusion with the Fc region of human IgG1. Clin Exp Immunol. 2001 Jul;125(1):94-101. PMID: 11472431 [PubMed - indexed for MEDLINE]			
	□ 23:	Powers DB, Amersdorfer P, Poul M, Nielsen UB, Shalaby MR, Adams GP, Weiner LM, Marks JD	Related Articles, Links		
		Expression of single-chain Fv-Fc fusions in Pichia pasto. J Immunol Methods. 2001 May 1;251(1-2):123-35. PMID: 11292488 [PubMed - indexed for MEDLINE]	ris.		
	□ 24:	Liang M, Dubel S, Li D, Queitsch I, Li W, Bautz EK.	Related Articles, Links		
		Baculovirus expression cassette vectors for rapid production of complete human IgG from phage display selected antibody fragments.  J Immunol Methods. 2001 Jan 1;247(1-2):119-30.  PMID: 11150543 [PubMed - indexed for MEDLINE]			
	□25:	Sundberg EJ, Mariuzza RA.	Related Articles, Links		
		Luxury accommodations: the expanding role of structura protein-protein interactions. Structure Fold Des. 2000 Jul 15;8(7):R137-42. Review. PMID: 10903952 [PubMed - indexed for MEDLINE]	l plasticity in		
	□ 26:	Shakib F, Hooi DS, Smith SJ, Furmonaviciene R, Sewell HF.	Related Articles, Links		
		Identification of peptide motifs recognized by a human I	gG autoanti-IgE		

	antibody using a phage display library. Clin Exp Allergy. 2000 Jul;30(7):1041-6. PMID: 10848928 [PubMed - indexed for MEDLINE]	
□ 27	• Boel E. Verlaan S. Poppelier MJ, Westerdaal NA, Van Strijp JA, Logtenberg T.	Related Articles, Links
	Functional human monoclonal antibodies of all isotypes phage display library-derived single-chain Fv antibody J Immunol Methods. 2000 May 26;239(1-2):153-66. PMID: 10821956 [PubMed - indexed for MEDLINE]	s constructed from fragments.
□ 28	: Cochrane D, Webster C, Masih G, McCafferty J.	Related Articles, Links
	Identification of natural ligands for SH2 domains from cDNA library.  J Mol Biol. 2000 Mar 17;297(1):89-97.  PMID: 10704309 [PubMed - indexed for MEDLINE]	a phage display
□ 29	: DeLano WL, Ultsch MH, de Vos AM, Wells JA.	Related Articles, Links
	Convergent solutions to binding at a protein-protein interscience. 2000 Feb 18;287(5456):1279-83. PMID: 10678837 [PubMed - indexed for MEDLINE]	erface.
□ 30	: Gunneriusson E, Nord K, Uhlen M, Nygren P.	Related Articles, Links
	Affinity maturation of a Taq DNA polymerase specific shuffling. Protein Eng. 1999 Oct;12(10):873-8. PMID: 10556248 [PubMed - indexed for MEDLINE]	affibody by helix
□31	: Zhang M, Davidson A.	Related Articles, Links
	A rheumatoid factor specific mimotope identified by a plibrary. Autoimmunity. 1999;30(3):131-42. PMID: 10520896 [PubMed - indexed for MEDLINE]	peptide display
□ 32	Manoutcharian K, Sotelo J, Garcia E, Cano A, Gevorkian G.	Related Articles, Links
	Characterization of cerebrospinal fluid antibody specific neurocysticercosis using phage display peptide library. Clin Immunol. 1999 Apr;91(1):117-21. PMID: 10219262 [PubMed - indexed for MEDLINE]	cities in
□ 33	DeNardo SJ, DeNardo GL, Brush J, Carter P.	Related Articles, Links
	Phage library-derived human anti-TETA and anti-DOTA pretargeting RIT. Hybridoma. 1999 Feb;18(1):13-21. PMID: 10211783 [PubMed - indexed for MEDLINE]	A ScFv for
□ 34	Krook M, Mosbach K, Ramstrom O.	Related Articles, Links
	Novel peptides binding to the Fc-portion of immunoglob from a combinatorial phage display peptide library. J Immunol Methods. 1998 Dec 1;221(1-2):151-7. PMID: 9894906 [PubMed - indexed for MEDLINE]	bulins obtained
□35	Grob P. Baumann S. Ackermann M. Suter M.	Related Articles, Links
	A system for stable indirect immobilization of multimer proteins. Immunotechnology. 1998 Oct;4(2):155-63. PMID: 9853956 [PubMed - indexed for MEDLINE]	ic recombinant

□ 36:	Noronha EJ, Wang X, Desai SA, Kageshita T, Ferrone S.	Related Articles, Links
	Limited diversity of human scFv fragments isolated by phage-display scFv library with cultured human melanor J Immunol. 1998 Sep 15;161(6):2968-76. PMID: 9743360 [PubMed - indexed for MEDLINE]	panning a synthetic ma cells.
□ 37:	Rudolf MP, Vogel M, Kricek F, Ruf C, Zurcher AW, Reuschel R, Auer M, Miescher S, Stadler BM.	Related Articles, Links
	Epitope-specific antibody response to IgE by mimotope J Immunol. 1998 Apr 1;160(7):3315-21. PMID: 9531289 [PubMed - indexed for MEDLINE]	immunization.
□ 38:	Carter P, Merchant AM.	Related Articles, Links
	Engineering antibodies for imaging and therapy. Curr Opin Biotechnol. 1997 Aug;8(4):449-54. Review. PMID: 9265724 [PubMed - indexed for MEDLINE]	
□ 39:	Nord K. Gunneriusson E. Ringdahl J. Stahl S. Uhlen M. Nygren PA	Related Articles, Links
	Binding proteins selected from combinatorial libraries of bacterial receptor domain.  Nat Biotechnol. 1997 Aug;15(8):772-7.  PMID: 9255793 [PubMed - indexed for MEDLINE]	f an alpha-helical
□ 40:	Welschof M. Temess P, Kipriyanov SM, Stanescu D, Breitling F, Dorsam H, Dubel S, Little M, Opelz G.	Related Articles, Links
	The antigen-binding domain of a human IgG-anti-F(ab'): Proc Natl Acad Sci U S A. 1997 Mar 4;94(5):1902-7. PMID: 9050877 [PubMed - indexed for MEDLINE]	2 autoantibody.
□ 41:	Yang YY, Fischer P, Leu SJ, Olee T, Carson DA, Chen PP.	Related Articles, Links
	IgG rheumatoid factors isolated by the surface-displayin technique. Immunogenetics. 1997;45(5):301-10.	g phage library
	PMID: 9038102 [PubMed - indexed for MEDLINE]	
☐ <b>42</b> :	Fassina G, Verdoliva A, Odierna MR, Ruvo M, Cassini G,	Related Articles, Links
	Protein A mimetic peptide ligand for affinity purification J Mol Recognit. 1996 Sep-Dec;9(5-6):564-9. PMID: 9174941 [PubMed - indexed for MEDLINE]	n of antibodies.
□ 43:	De Ciechi PA, Devine CS, Lee SC, Howard SC, Olins PO, Caparon MH.	Related Articles, Links
	Utilization of multiple phage display libraries for the ide dissimilar peptide motifs that bind to a B7-1 monoclonal Mol Divers. 1996 Feb;1(2):79-86. PMID: 9237196 [PubMed - indexed for MEDLINE]	
□ 44:	Kay BK, Adey NB, He YS, Manfredi JP, Mataragnon AH, Fowlkes DM	Related Articles, Links
	An M13 phage library displaying random 38-amino-acid source of novel sequences with affinity to selected target Gene. 1993 Jun 15;128(1):59-65. PMID: 8508960 [PubMed - indexed for MEDLINE]	
Displa		end to Text •
	Items 1-44 of 44	One page.

Write to the Help Desk

NCBI | NLM | NIH

Department of Health & Human Services

Freedom of Information Act | Disclaimer

Apr 19 2004 06:53:45

cb

h g

e e

e fcg

e ch







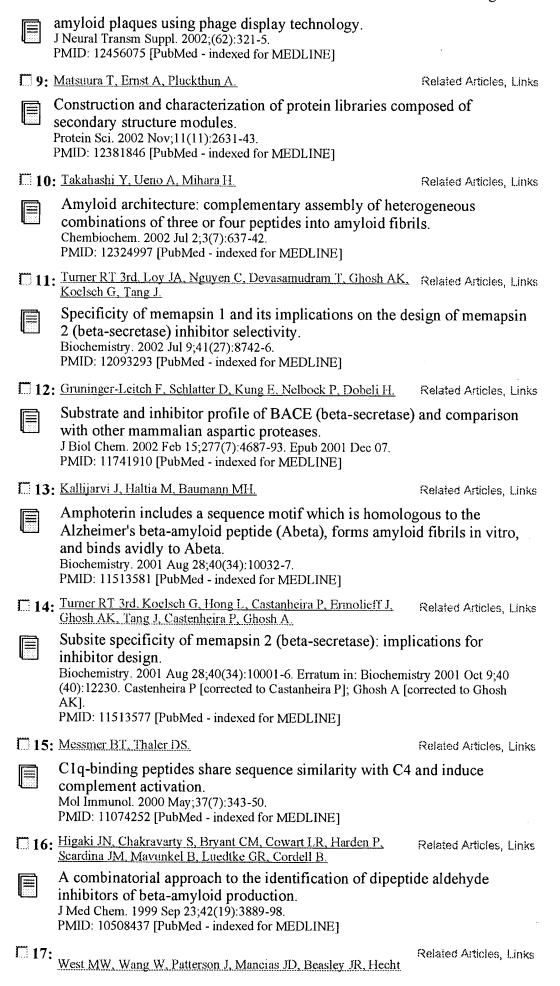
Entrez	PubMed	Nucleotide	Protein	Genome	Structure	OMIM F	PMC	Journals	Boo!
Search	PubMed	f	or peptide lib	rary AND an	nyloid		Go	Clear	
		Limits	Previe	ew/Index	History	Clipbo	ard	Det	ails
About Entr	ez 🧎				***************************************	······································		0000 <b>4</b>	
	" " " " " " " " " " " " " " " " " " "		mmary		<sub>ow:</sub> 500 <b>▼</b> Sor	t 💉 👱	Send to		
Text Version	on .	-	Items 1-19 o		· Nerro Nerro				page.
Entrez Pu	ıbMed	T. Cao	<u>U, Ugen K, Ge</u>	vorkian G.	ia ME, Montero J				
Overview Help   FAC Tutorial New/Notev E-Utilities		immur J Neuro	ne phage disp immunol. 2003	play library 3 Dec;145(1-2			es isola	ted from a	an
PubMed 8	Services	2: Schmuc	k C, Heil M.				Relai	ed Articles,	Links
	≱base tion Matcher ion Matcher	combine Chembi	natorial libra ochem. 2003 N	ury for the b Nov 7;4(11):1:	receptors in winding of Val- 232-8. No abstracted for MEDLINE	Val-Ile-Ala t available.		a	
Cubby		☐ 3: Kang C	<u>K, Jayasinha V</u>	Martin PT.			Relat	ed Articles,	Links
Related R Order Doci NLM Gates TOXNET Consumer	iments vay	and an Neurobi	nyloid plaqu ol Dis. 2003 O	es in Alzhe oct;14(1):146-	specifically bii imer's disease l 56. d for MEDLINE]	brain using			tro
Clinical Ale	erts	1 4: Schmuc	k C, Heil M.	•			Relai	ed Articles,	Links
ClinicalTria PubMed Co Privacy Po	entral	relation targetin Org Bio	nship for a n ng the C-tern mol Chem. 200	ew class of minus of the 03 Feb 21;1(4	to arrive at a q one-armed cat e amyloid beta- ):633-6. d for MEDLINE]	ionic pepti -peptide.	structur de rece	re-stabilit ptors	у
		5: Wieseha	in K. Buder K. i E. Willbold I	Linke RP, Pa D	tt S, Stoldt M, Ur	iger E, Schmi	11 Relat	ed Articles,	Links
		peptide Chembi		oy mirror ir aug 4;4(8):748			ner's dis	sease amy	loid
		6: Kosciels	ska-Kasprzak k	ζ, Otlewski J.			Relat	ed Articles,	Links
		library Protein	Sci. 2003 Aug;	12(8):1675-8	ected proteolyt 5. d for MEDLINE]	·	phage	display	
		7: Frenkel	D. Dewachter	I, Van Leuve	ı F, Solomon B.		Relat	ed Articles,	Links
		Alzhei Vaccine	mer's disease . 2003 Mar 7;2	e by EFRH 1(11-12):106	ques in brain c -phage immuni 0-5. d for MEDLINE]		c mous	e model c	of
		8: Solomor	ı B, Frenkel D.	<u>-</u>			Relati	ed Articles,	Links
		Genera	tion and bra	in delivery	of anti-aggrega	ating antibo	dies ag	ainst beta	1-

cb

h g

e e

e fcg



b e

e ch

MH



De novo amyloid proteins from designed combinatorial libraries.

Proc Natl Acad Sci U S A. 1999 Sep 28;96(20):11211-6. PMID: 10500156 [PubMed - indexed for MEDLINE]

13: Tjernberg LO, Lilliehook C, Callaway DJ, Naslund J, Hahne S. Thyberg J, Terenius L, Nordstedt C.

Related Articles, Links



Controlling amyloid beta-peptide fibril formation with protease-stable ligands.

J Biol Chem. 1997 May 9;272(19):12601-5. Erratum in: J Biol Chem 1997 Jul 11;272 (28):17894.

PMID: 9139713 [PubMed - indexed for MEDLINE]

19: McLoughlin DM, Miller CC.

Related Articles, Links



The intracellular cytoplasmic domain of the Alzheimer's disease amyloid precursor protein interacts with phosphotyrosine-binding domain proteins in the yeast two-hybrid system.

FEBS Lett. 1996 Nov 18;397(2-3):197-200.

PMID: 8955346 [PubMed - indexed for MEDLINE]

Display Summary Show: 500 ▼ Sort ▼ Send to Text ▼

Items 1-19 of 19 One page.

Write to the Help Desk
NCBI | NLM | NIH
Department of Health & Human Services
Freedom of Information Act | Disclaimer

Apr 19 2004 06:53:45